

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 2,6 and 10 without prejudice or disclaimer, AMEND claims 1, 3-5, 7-9 and 11-13 and ADD new claims 14-17 in accordance with the following:

1. (CURRENTLY AMENDED) A portable terminal remote control method of remotely controlling a portable terminal from an external device via a wireless communication link, ~~which~~said portable terminal having a) a main body provided with a built-in memory, and b) an attachable/detachable storage medium, the method comprising:

~~A~~ 1
~~a step of accepting a request by said external device related to a change of setting in said portable terminal from a user of said portable terminal via the wireless communication link; and~~

~~a setting changing mail sending step of sending a setting changing mail, by said external device to said portable terminal, that collectively changes the contents of said built-in memory and said storage medium of said portable terminal, in response to the received accepted request,~~

wherein the setting changing mail includes a computer program that collectively changes contents of the built-in memory and the storage medium of the portable terminal, and a setting changing identifier that identifies the setting changing mail.

2. (CANCELLED)

3. (CURRENTLY AMENDED) The portable terminal remote control method according to claim 1, wherein the ~~setting changing mail sending of the setting changing mail step~~ includes a ~~setting changing mail generating step of~~, upon acceptance of the request related to the change of setting in said portable terminal, generating the setting changing mail containing a computer program suitable to the received request.

4. (CURRENTLY AMENDED) The portable terminal remote control method according to claim 3, further comprising:

~~an authenticating step of, upon acceptance of the request related to the change of setting in said portable terminal from the user of said portable terminal, checking whether or not the user is an authorized user or not, and generating the setting changing mail only when the user is an~~ the authorized user.

5. (CURRENTLY AMENDED) A portable terminal remote control method of remotely controlling a portable terminal from an external device via a wireless communication link, ~~which~~said portable terminal having a) a main body provided with a built-in memory, and b) an attachable/detachable storage medium, the method comprising:

A.1
~~a step of receiving a setting changing mail, sent from said external device in said portable terminal, by which contents of said built-in memory and said storage medium can be collectively changed via the wireless communication link, the setting changing mail including a computer program that collectively changes contents of the built-in memory and the storage medium of the portable terminal, and a setting changing identifier that identifies the setting changing mail;~~

identifying the setting changing mail based on the setting changing identifier; and

a first updating step of collectively updating the contents of said built-in memory and said storage medium based on the content of the received setting changing mail.

6. (CANCELLED)

7. (CURRENTLY AMENDED) The portable terminal remote control method according to claim 5,

wherein said storage medium is ~~composed of~~ comprises an IC card or a subscriber identity module card issued by a communication provider, each provided with a processor and a memory, so that in the collectively updating of the contents ~~first updating step~~, said main body ~~having~~has a processor that updates the contents of said built-in memory by executing ~~at~~the computer program contained in said setting changing mail, and said IC card or subscriber identity module card ~~are~~is updated by ~~means of~~ a processor-to-processor communication

between the processor in said main body and the processor in said IC card or in said subscriber identity module card.

8. (CURRENTLY AMENDED) The portable terminal remote control method according to claim 5 further comprising:

~~a first storing step of storing the received setting changing mail in said internal built-in memory; and~~

~~a second updating step of, when said storage medium is replaced with another storage medium, updating the contents of said another storage medium by running the computer program contained in the setting changing mail stored in said internal built-in memory.~~

A 1

9. (CURRENTLY AMENDED) The portable terminal remote control method according to claim 5 further comprising:

~~a first storing step of storing the received setting changing mail in said storage medium; and~~

~~a third updating step of, when said storage medium is inserted into a main body of an another portable terminal, updating the contents in an internal built-in memory of said main body of the an another portable terminal by running the computer program contained in the setting changing mail stored in said storage medium.~~

10. (CANCELLED)

11. (CURRENTLY AMENDED) A portable terminal remote control system, comprising:

~~having at least one an external device and at least one a portable terminal, and and the external device being capable of remotely controlling said portable terminal from said external device via a wireless communication link, which said portable terminal having a) a main body provided with a built-in memory, and b) an attachable/detachable storage medium,~~

~~wherein said external device has having,~~

~~an accepting unit which accepts a request related to a change of setting in said portable terminal from a user of said portable terminal via the wireless communication link; and~~

a setting changing mail sending unit which sends a setting changing mail, to said portable terminal, ~~that collectively changes the contents of said built-in memory and said storage medium of said portable terminal~~, in response to the receivedaccepted request,

wherein the setting changing mail includes a computer program that collectively changes contents of the built-in memory and the storage medium of the portable terminal, and a setting changing identifier that identifies the setting changing mail.

12. (CURRENTLY AMENDED) A computer-readable recording medium, in which a portable terminal remote control program is recorded, ~~for~~to allowing an external device to remotely control a portable terminal ~~composed of~~having a main body provided with a built-in memory and an attachable/detachable storage medium, ~~characterized by~~ recording a portable terminal remote control program to have a computer carry out:

~~a step of accepting a request by said external device related to a change of setting in said portable terminal from a user of said portable terminal~~ via a wireless communication link; and

~~a setting changing mail sending step of sending a setting changing mail, by said external device to said portable terminal, that collectively changes the contents of said built-in memory and said storage medium of said portable terminal~~, in response to the receivedaccepted request,

wherein the setting changing mail includes a computer program that collectively changes contents of the built-in memory and the storage medium of the portable terminal, and a setting changing identifier that identifies the setting changing mail.

13. (CURRENTLY AMENDED) A portable terminal remote control system, comprising:

~~having at least one~~an external device and ~~at least one~~a portable terminal, the external device being and capable of remotely controlling said portable terminal from said external device via a wireless communication link, ~~which~~said portable terminal having a) a main body provided with a built-in memory, and b) an attachable/detachable storage medium,

wherein said portable device terminal has~~having~~, a setting changing mail receiving unit which receives a setting changing mail sent from said external device via the wireless communication link, the setting changing mail including a computer program that collectively

changes contents of the built-in memory and the storage medium of the portable terminal, and a setting changing identifier that identifies the setting changing mail; by which contents of said built-in memory and said storage medium can be collectively changed

an identifying unit which identifies the setting changing mail based on the setting changing identifier; and

an updating unit which collectively updates the contents of said built-in memory and said storage medium based on the content of the received setting changing mail.

14. (NEW) A portable terminal control method of remotely controlling a portable terminal via a wireless communication link, the portable terminal having a built-in memory, and a removable storage unit, the method comprising:

accepting a request from the portable terminal related to a change of setting in the portable terminal; and

sending mail including a program code via the wireless communication link to the portable terminal to change setting of the portable terminal, responsive to the accepted request, the program code changing settings stored in both of the built-in memory and the removable storage unit according to contents of the program code.

15. (NEW) A portable terminal remote control system to remotely control a portable terminal via a wireless communication link, the portable terminal having a built-in memory, and a removable storage unit, comprising:

an accepting unit to accept a request of the portable terminal related to a change of setting in the portable terminal; and

a sending unit to send mail including a program code via the wireless communication link to the portable terminal to change setting of the portable terminal, responsive to the accepted request, the program code changing settings stored in both of in the built-in memory and the removable storage unit according to contents of the program code.

16. (NEW) A recording medium to store a program to remotely control a portable terminal having a built-in memory and a removable storage unit in a computer implemented method comprising:

accepting a request from the portable terminal related to a change of setting in the portable terminal; and

A1 sending mail including a program code via the wireless communication link to the portable terminal to change setting of the portable terminal, responsive to the accepted request, the program code changing settings stored in both of the built-in memory and the removable storage unit according to contents of the program code.

17. (NEW) A cell phone upgrade system, comprising:

a cell phone including an internal memory and a removable external memory, and sending, via a wireless communication link, a request to upgraded setting of the cell phone;

an upgrade center to authenticate the cell phone and to allow upgrading thereof by sending an electronic mail including a program code via the wireless communication link to the cell phone to change settings thereof by changing the settings stored in both the internal and removable external memories.
